








UAA FY09 Printer Recommendations

	Personal InkJet	Personal InkJet (Large Format)	Personal Laser	Group B&W Laser Printer (Standard)	Group B&W Laser Printer (Large Format)	Group Color Laser Printer (Standard)	Group Color Laser Printer (Large Format)
							
Model	HP DeskJet 6940n [C8970A#201]	HP DeskJet K8600dn (CB016A)	HP LaserJet P2055dn [CE459A]	HP LaserJet P4515x [CB516A#ABA]	HP LaserJet 5200dtn [Q7546A#ABA]	HP Color LaserJet 4700dtn [Q7494A#ABA]	HP Color LaserJet CP6015dn [Q3932A#ABA]
Energy Star Compliant	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Print Speed	Black (draft): Up to 36 ppm; Color (draft): Up to 27 ppm	Black & Color (draft): up to 35 ppm; Black: up to 13ppm; Color: up to 10ppm	Up to 35 ppm, letter	Up to 62 ppm	Up to 32 ppm, letter; Up to 18.5 ppm, tabloid	Up to 31 ppm	Up to 40 ppm, letter
Document delivery speed			First page out: as fast as 8 seconds from Ready mode, letter	First page out: as fast as 8.5 seconds from Ready mode; Time To Completion for a typical office print job: as fast at 15.5 seconds, letter	First page out: less than 10 seconds letter	First page out: less than 10 seconds, letter, Ready; less than 16.5 seconds letter, Powersave	First page out: less than 11 seconds, B&W; less than 11.5 seconds, color
Durability rating	Recommend monthly volume: Up to 5,000 pages	Duty Cycle: up to 6,250 pages	Recommend monthly volume: 250 – 2,000 pages; Duty Cycle: Up to 50,000 pages	Recommend monthly volume: 5,000 – 20,000 pages; Duty Cycle: up to 275,000 pages	Recommend monthly volume: Up to 65,000 pages	Recommend monthly volume: 3,000 – 10,000 pages; Duty Cycle: Up to 100,000 pages	Recommend monthly volume: 4,000 – 17,000 pages; Duty Cycle: 175,000 pages
Two-sided printing	Manual two-sided printing	Automatic two-sided printing	Automatic two-sided printing	Automatic two-sided printing	Automatic two-sided printing	Automatic two-sided printing	Automatic two- sided printing
Paper trays (std/max)	1 / 2	1 / 1	2 / 3	3 / 6	3 / 3	2 / 6	2 / 5
Input capacity (std/max)	Up to 150 sheets / Up to 400 sheets	Up to 250 sheets	Up to 300 sheets (Tray 1: up to 50 sheets; Tray 2: Up to 250	Up to 600 sheets (Multipurpose Tray: up to 100 sheets; Tray	Up to 850 sheets (Multipurpose Tray: up to 100 sheets; Tray	Up to 600 sheets (Multipurpose Tray: up to 100 sheets; Tray	Up to 600 sheets (Multipurpose Tray: up to 100

			sheets) / Up to 800 sheets	2: up to 500 sheets) / Up to 3,600 sheets	2: up to 250 sheets; Tray 3: up to 500 sheets) / Up to 850 sheets	2: up to 500 sheets) / Up to 2,600 sheets	sheets; Tray 2: up to 500 sheets) / Up to 2,100 sheets
Output capacity (std / max)	Up to 50 sheets	Up to 150 sheets	Up to 150 sheets	Up to 600 sheets / Up to 600 sheets	250-sheet output bin	500-sheet face-down output bin	500-sheet face-down output bin
Media sizes	Letter, Legal, executive, envelopes (Com10), cards, borderless photo (4x6 in, 5x7 in, 8x10 in, 8.5x11.5in), borderless panorama (4x10 in, 4x11 in, 4x12 in)	Legal, statement, executive, tabloid, super B, 8.5x13 in, envelopes (Com10, Monarch), index cards	Letter, legal, executive, index cards, envelopes (Com10, Monarch #7-3/4)	Letter, legal, executive, statement, 8.5x13in, custom 3.0x5.0 to 8.5x14 in, envelope (Com10, Monarch #7-3/4)	Letter, letter rotated, legal, executive, statement, 8.5x13 in, 11x17in, 12x18in, envelopes (Com10, Monarch), custom	Letter, legal, statement, executive, envelopes (Com10, Commercial)	Letter, letter-r, legal, executive, 11x17in, 12x18in, 8k, 16k, envelopes (#9, #10, DL, C5, B5, C6, Monarch), post cards (U.S., double), index cards
Media Weights	Letter: 16 to 24 lb; Legal: 20 to 24 lb; Banner: 16 to 24 lb; Envelopes: 20 to 24 lb; Cards: up to 110 lb index; Photo paper: up to 130 lb index	16 to 76 lb.	Multipurpose tray: 16 to 43 lb; Tray 2 & 3: 16 to 32 lb; Automatic two-sided printing: 16 to 28 lb.	Multipurpose tray: 16 to 53 lb; Trays 2 & 3, optional 500-sheet feeder, opt. high-capacity input tray, automatic duplexer: 16 to 32 lb; Opt. envelope feeder: 20 to 28 lb	Multipurpose tray: 16 to 53 lb; 250-sheet tray 2, 500-sheet tray 3, automatic duplexer: 16 to 32 lb.	Multipurpose tray: 16 to 58 lb bond; Automatic two-sided printing, 500-sheet input trays: 16 to 32 lb bond	Multipurpose tray: 16 to 58 lb bond, banner media: 20 to 58 lb.; Input trays: 16 to 58 lb bond
Media Types	Paper (plain, inkjet, photo, banner), cards, envelopes, labels, transparencies, iron-on transfers, borderless media, HP's premium media	Paper (inkjet, photo, plain), envelopes, labels, cards (greeting, index), transparencies	Paper (bond, light, heavy, plain, recycled, rough), envelopes, labels, cardstock, transparencies, heavy media	Paper (bond, color, letterhead, plain, preprinted, prepunched, recycled, rough, light), envelopes, labels, cardstock, transparencies, user-defined	Paper (plain, preprinted, letterhead, prepunched, bond, recycled, color, rough, light, vellum, tough), transparencies, labels, envelopes, cardstock	Paper (plain, preprinted, letterhead, prepunched, bond, recycled, color, light, intermediate, heavy, extra heavy, rough, glossy, heavy glossy, tough), transparencies, labels, envelopes, card stock	Paper (bond, recycled, gloss, mid-weight, heavy, heavy glossy, extra heavy, extra heavy glossy), transparencies, labels, envelopes, cardstock, tough paper, rough paper, banner, user-defined
Memory	32 MB	32 MB	128 MB / 384 MB	128 MB / 640 MB	128 MB / 512 MB	288 MB / 544 MB	512 MB / 1 GB
Connectivity	1 Hi-Speed USB 2.0; JetDirect Fast Ethernet embedded print	1 Hi-Speed USB 2.0; HP Jetdirect embedddd print server	1 Hi-Speed USB 2.0; Jetdirect Gigabit Ethernet embedded	1 Hi-Speed USB 2.0; 1 EIO slot; 1 external and 2	Hi-Speed USB 2.0; IEEE 1284 parallel port;	1 Hi-Speed USB 2.0; IEEE-1284 parallel port;	1 Hi-Speed USB 2.0; Two host USB 2.0-like ports for

server		print server		internal "Host USB 2.0" Jetdirect Fast Ethernet like ports for 3rd party connections; Jetdirect Gigabit Ethernet embedded print server		Two open EIO slots; Host USB accessory port; Foreign interface for third party solutions; Jetdirect Fast Ethernet embedded print server	third-party connections; two EIO slots; HP JetDirect Gigabit Ethernet embedded print server
Print quality	Black (Best): Up to 1200 x1200 dpi; Color (Best): Up to 4800x1200 optimized dpi color and 1200 input dpi	Black (Best): up to 1200dpi; HP Enhanced photo quality: up to 4800 x 1200 dpi	Up to 1200 x 1200 dpi	Up to 1200 x 1200 dpi	Up to 1200 x 1200 dpi	Up to 600 x 600 dpi	600 x 600 dpi and 1200 x 600 dpi
Paper-handling accessories		250-sheet Tray 1; Straight-through paper path for specialty papers & heavy media up to 76 lb.	50-sheet Tray 1; 250-sheet Tray 2	100-sheet multipurpose tray, 500-sheet input tray; 100-sheet rear output bin; 500-sheet top output bin	100-sheet multipurpose tray; 250-sheet input tray; 500-sheet input tray	100-sheet multipurpose tray; Two 500-sheet input tray	100-sheet multipurpose tray; One 500-sheet input tray
Optional Paper-handling accessories	Auto Two-Sided Printing Accessory ph5712 [Q5712A]; 250-sheet Plain Paper Tray pt3447 [Q3447A]		500-sheet input tray [CE464A]	1,500-sheet High capacity input tray [CB523A] 75-sheet Envelope feeder [CB524A] 500-sheet 5-bin Mailbox [CB520A] 500-sheet stacker [CB521A] 500-sheet Stapler/Stacker [CB522A]		500-sheet input tray [Q7499A] 750-sheet stapler/stacker with job offset [Q7003A]	500-sheet paper feeder & cabinet [CB473A] 3 by 500-sheet paper feeder [CB474A] HP 3-bin stapler/stacker with output accessory bridge [Q6998A] HP Booklet maker/finisher with output accessory bridge [Q6999A]
Accessories & Supplies		HP 88 Black & Yellow OfficeJet Printhead [C9381A] HP 88 Magenta & Cyan OfficeJet Printhead [C9382A]		Printer Stand [CB525A] 1,000 Staple Cartridge Pack (3 cartridges by 1,000) [Q3216A] Maintenance Kit 110v [CB388A]	HP High-performance EIO hard disk [J6073G]	HP 20GB High-performance EIO hard disk [J6073G]; Printer Stand [Q7501A] Stapler cartridge (5,000 staples) for	HP High-performance EIO hard disk Black Image Drum (35,000 pages) [CB384A] Cyan Image Drum

						stapler/stacker) [C8091A]; Image Fuser (110v) [Q7502A] Image Transfer Kit (110v) [Q7504A]	(35,000 pages) [CB385A] Yellow Image Drum (35,000 pages) [CB386A] Magenta Image Drum (35,000 pages) [CB387A]
Print Cartridges	HP 96 Black Inkjet Print Cartridge (21 ml) [C8767W]	HP 88 Black OfficeJet Ink Cartridge [C9385A]	Black Print Cartridge (2,300 pages) [CE505A]	Black Print Cartridge (10,000 pages) [CC364A]	Black Print Cartridge (12,000 pages) [Q7516A]	Black Print Cartridge (11,000 pages) [Q5950A]	Black Print Cartridge (12,000 pages) [CB380A]
	HP 97 Tri-color Inkjet Print Cartridge (14 ml) [C9363W]	HP 88 Cyan OfficeJet Ink Cartridge [C9386A]	Black Print Cartridge (6,500 pages) [CE505X]	Black Print Cartridge (24,000 pages) [CC364X]		Cyan Print Cartridge (10,000 pages) [Q5951A]	Cyan Print Cartridge (21,000 pages) [CB381A]
	HP 99 Photo Inkjet Print Cartridge (13 ml) [C9369W]	HP 88 Magenta OfficeJet Ink Cartridge [C9387A]				Yellow Print Cartridge (10,000 pages) [Q5952A]	Yellow Print Cartridge (21,000 pages) [CB382A]
	HP 100 Gray Photo Inkjet Print Cartridge (15 ml) [C9368A]	HP 88 Yellow OfficeJet Ink Cartridge [C9388A]				Magenta Print Cartridge (10,000 pages) [Q5953A]	Magenta Print Cartridge (21,000 pages) [CB383A]
		HP 88XL Black OfficeJet Ink Cartridge [C9396A]					
		HP 88XL Cyan OfficeJet Ink Cartridge [C9391A]					
		HP 88XL Magenta OfficeJet Cartridge [C9392A]					
		HP 88XL Yellow OfficeJet Ink Cartridge [C9393A]					
Languages		PCL 3, PCL 3 GUI	HP PCL 6, HP PCL 5c, HP postscript level 3 emulation	HP PCL 6; HP PCL 5e; HP postscript level 3 emulation, direct PDF (v1.4)	HP PCL 6, HP PCL 5e, HP postscript level 3 emulation	HP PLC 6, HP PCL 5e, HP postscript 3 emulation, direct PDF printing (v1.4), PML	HP PCL 6, HP PCL 5, HP postscript level 3 emulation
Fonts			45 scalable TrueType fonts and 35 PostScript fonts	80 HP font set (plus Greek, Hebrew, Cyrillic, Arabic)	103 built-in scalable PCL fonts; 93 internal PostScript fonts	93 internal TrueType fonts scalable in HP PCL and HP postscript 3 emulation; additional font solutions available via flash memory	93 HP font set (plus Greek, Hebrew, Cyrillic, Arabic)

Client operating systems	Windows 98SE, Me, 2000, XP; Mac OS X 10.2.3, 10.3, 10.4, 10.5	Windowsx 2000, XP, Vista; Mac OS X 10.3.9, 10.4, 10.5	Windows 2000, XP, Vista, Server 2003; Mac OS X 10.3.9, 10.4, 10.5	Windows 2000, XP, Vista, Server 2003; Mac OS X 10.2.8, 10.3, 10.4, 10.5, and later	Windows 98, Me, 2000 XP, Server 2003; Mac OS X 10.2, 10.3, 10.4, 10.5	Windows 98, 2000 XP, Server 2003; Mac OS X 10.1, 10.2, 10.3, 10.4, 10.5	Microsoft Windows 2000, XP, Vista, Server 2003, Server 2008; Mac OS X 10.2.8, 10.3, 10.4, 10.5
Dimensions	Width: 17.7 in Depth: 14.5 in Height: 5.7 in	Width: 24 in Depth: 19.7 in Height: 8.78 in	Width: 14.4 in Depth: 14.5 in Height: 10.6 in	Width: 16.5 in Depth: 20 in Height: 21.5 in	Width: 19.3 in Depth: 23.6 in Height: 15.9 in	Width: 20.5 in Depth: 23.5 in Height: 24.7 in	Width: 27.7 in Depth: 25 in Height: 22.8 in
Weight	13.2 lb.	31.5 lb.	23.6 lb.	77.42 lb.	73 lb.	107.8 lb.	190.1 lb.
What's in the box	Printer, Black InkJet Cartridge, Tri-color Inkjet cartridge, HP Photosmart Premier software, Printer Drivers, User's Guide on CD, Setup Poster, Reference Guide, Ethernet cable, power supply, power cord	Printer, HP 88 Officejet Ink Cartridges (1 each: black, cyan, magenta, yellow), software cd, setup & warranty poster, power cord, power supply	Printer, print cartridge, printer documentation & software on CD, support flyer, power cord	Printer, right-angled power cord, control panel overlay, software, documentation on CD, print cartridge (10,000 pages), Getting Started Guide, support flyer	Printer, HP LaserJet Q7516A Black Print Cartridge; power cord, control panel overlay, software, documentation on CD, Getting Started Guide	Printer, power cable, software & documentation on CD, print cartridge (11,000-page black and 10,000-page cyan, magenta, and yellow)	Printer, preinstalled 16,500-page black and 21,000-page cyan, magenta, and yellow HP Color LaserJet print cartridges, with HP ColorSphere toner; preinstalled 35,000-page black, cyan, yellow, and magenta image drums; Getting Started Guide; Software drivers on CD; power cable
Warranty	One-year limited hardware warranty, telephone support	One-year limited hardware warranty, standard exchange, 24-hours-a-day, 7-days-a-week Web support, standard phone support	One-year, return to HP authorized service center; telephone and web support	One-year, return to HP authorized service center, limited warranty	One-year, return to HP authorized service center, limited warranty	One-year, next day, on-site limited hardware warranty with phone and e-mail support	One-year, next business day, on-site warranty backed by HP Customer Care, service and support; one-year technical phone support
Acoustics	Sound power: Best: 5.2 dB(A)	Sound power: Default mode: 6.1	Sound power: Active: 6.8 dB(A)	Sound power: Active: 7.4 dB(A)	Sound power: Active: 6.84 dB(A)	Sound power: Active: 6.7 dB(A)	Sound power: Active: 6.9 dB(A)

	Normal: 5.29 dB(A) Fast Normal: 6.3 dB(A) Fast Draft: 6.5 dB(A) Bystander sound pressure: Best: 40.5 dB(A) Normal: 46.5 dB(A) Fast Normal: 50.5 dB(A) Fast Draft: 53 dB(A)	dB(A) 24ppm: 6.4 dB(A) Sound pressure: Default mode: 54 dB(A) 24ppm: 57 dB(A)	Ready: inaudible Bystander sound pressure: Active: 55 dB(A) Standby: inaudible	Ready: 4.8 dB(A) Bystander sound pressure: Active: 60 dB(A) Standby: 31 dB(A)	Ready: 4.6 dB(A) Bystander sound pressure: Active: 54 dB(A) Standby: 31 dB(A)	Ready: 7.7 dB(A) Bystander sound pressure: Active: 50 dB(A) Standby: 31 dB(A)	Ready: inaudible Bystander sound pressure: Active: 54 dB(A) Standby: inaudible
Power specifications	50 watts max	Maximum: 80 watts Active: 30 watts Ready: 6 watts Off: 1 watt	Active: 570 watts Ready: 8 watts Sleep: 8 watts Off: 0.4 watts	Active: 910 watts Ready: 20 watts Sleep: 12 watts Off: 0 watts	Active: 550 watts Ready: 27 watts Sleep: 7 watts Off: 0 watts	Active: 567 watts Ready: 55 watts Sleep: 17 watts Off: 0.3 watts	Active: 1,195 watts Ready: 207.5 watts Sleep: 18.9 watts Off: 0.1 watts
Typical Electricity Consumption (TEC)	Not available	Not available	2.233 kWh/Week	5.049 kWh/Week	3.867 kWh/Week	Not available	Not available